| Under the Paperwork Reduction Act of 1995, no persons are required to res | U.S. Patent and Trader | PTO/SB/05 (05-0 proved for use through 04/30/2003. OMB 0651-00 emark Office. U.S. DEPARTMENT OF COMMERG ation unless it displays a valid OMB control numb | 0032 RCE |
|--|---|--|-------------|
| UTILITY | Attorney Docket No. | FSF-03521 | |
| PATENT APPLICATION | First Inventor | Takahiro Ishizuka | |
| TRANSMITTAL | Title | INK COMPOSITION AND INK JET RECORDING METHOD | |
| (Only for new nonprovisional applications under 37 CFR 1.53(b)) | Express Mail Label No. | | ر |
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | ADDRESS TO: | Commissioner for Patents Mail Stop Patent Application P.O. Box 1450 Alexandria VA 22313-1450 | |
| 1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure | Computer Progr 8. Nucleotide and/or Ai (if applicable, all nec a. Computer b. Specificat i. CD- ii. Pap c. Statemen ACCOMPAN | r Reader Form (CRF) tion Sequence Listing on: -ROM or CD-R (2 copies); or | 10/635575 |
| 4. Drawing(s) (35 U.S.C. 113) [Total Sheets] 5. Oath or Declaration [Total Sheets] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 | 10. 37 CFR 3.73(I (when there is English Trans) 12. X Information Di Statement (ID) 13. Preliminary Ar 14. X Return Receip (Should be sp 15. Certified Copy (if foreign prio.) 16. Nonpublication | Attorney slation Document (if applicable) Disclosure X Copies of IDS DS)/PTO-1499 Citations Unendment Disclosure Disclos | |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supp | | | _ |

| specification following the title, or in an Application Data Sheet under 37 CFR 1.76: | | | | | | | | | |
|--|--|--|---------------|--|--|--|--|--|--|
| Continua | ation Divisional Continu | ation-in-part (CIP) of prior application t | No.: | | | | | | |
| Prior application information: Examiner Art Unit: For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. | | | | | | | | | |
| 19. CORRESPONDENCE ADDRESS | | | | | | | | | |
| Customer N | Correspondence address below | | | | | | | | |
| Name | (Insert Custom and Cus | | | | | | | | |
| 37398 | | | | | | | | | |
| | Address Patent trademark office | | | | | | | | |
| City | | State | Zip Code | | | | | | |
| Country | 7 | elephone | Fax | | | | | | |
| Name (Print/Type | Margaret A. Burke | Registration No. (Attorney/Agent) 32 | 4,474 | | | | | | |
| Signature | Margaret a. Burke | | Date 6 AVG 03 | | | | | | |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

| Under the | e Paperwork F | Reduction Act of 1995, | no persons are requi | ired to r | espond | U.S. I | Patent a | Approved for use through 04/30/2003. OM and Trademark Office; U.S. DEPARTMENT OF of information unless it displays a valid OMB country. | |
|--|----------------------|------------------------|----------------------|----------------------|-------------------------------|--------|---|---|---------|
| | | | | | | | | | |
| FEE TRANSMITTA | | | | L | Application Number | | | per | |
| | f, | r EV 2 | 002 | | Filing Date | | | | |
| for FY 2003 | | | | First Named Inventor | | | ntor Takahiro Ishizuka | Takahiro Ishizuka | |
| Effective 01/01/2003. Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27 | | | | Examiner Name | | | | | |
| Applica | int claims sn | nall entity status. Se | e 37 CFR 1.27 | | Art Unit | | | | |
| TOTAL A | MOUNT OF | PAYMENT (| (\$) 790.00 | | Attorney Docket No. FSF-03521 | | | | |
| METH | IOD OF PA | YMENT (check all | that apply) | | | | | | |
| | | | | - | FEE CALCULATION (continued) | | | | |
| Check | Credit ca | rd Money Order | Other None | | DDIT Entity | | | | |
| Deposit Account: | | | Fee | Fee | Fee | Fee | | | |
| Deposit Account | | 501322 | | Code | e (\$) | Code | (\$) | | ee Paid |
| Number Deposit | | | | 1051 | | 2051 | | Surcharge - late filing fee or oath | |
| Account Name Taiyo, Nakajima & Kato | | | 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | | |
| The Commissioner is authorized to: (check all that apply) | | | 1053 | | 1053 | | Non-English specification | | |
| Charge fee(s) indicated below Credit any overpayments | | | 1812 | 2,520 | 1812 | | For filing a request for ex parte reexamination | | |
| Charge any additional fee(s) during the pendency of this application | | | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | | |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. | | | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | | |
| FEE CALCULATION | | | 1251 | 110 | 2251 | 55 | Extension for reply within first month | | |
| 1. BASIC F | ILING FEE | | | 1252 | 410 | 2252 | 205 | Extension for reply within second month | |
| Large Entity S | | | | 1253 | 930 | 2253 | 465 | Extension for reply within third month | |
| | Fee Fee Code (\$) | Fee Description | Fee Paid | 1254 | 1,450 | 2254 | 725 | Extension for reply within fourth month | |
| 1001 750 | 2001 375 | Utility filing fee | 750.00 | 1255 | 1,970 | 2255 | 985 | Extension for reply within fifth month | |
| 1002 330 | 2002 165 | Design filing fee | 730.00 | 1401 | 320 | 2401 | 160 | Notice of Appeal | |
| 1003 520 | 2003 260 | Plant filing fee | | 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal | |
| 1004 750 | 2004 375 | Reissue filing fee | | 1403 | 280 | 2403 | 140 | Request for oral hearing | |
| 1005 160 | 2005 80 | Provisional filing fee | , | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |

| ' | ' SL | JBTOTAL (1) (\$) 750.00 | 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
|--------------------------|----------------------|--|------|-------|------|-----|--|-------|
| 2 FYTDA | | FOR UTILITY AND REISSUE | 1453 | 1,300 | 2453 | 650 | Petition to revive - unintentional | |
| Z. EXTRA | CAIM FEES | Fee from | 1501 | 1,300 | 2501 | 650 | Utility issue fee (or reissue) | |
| Total Claims | 00 | Extra Claims below Fee Paid | 1502 | 470 | 2502 | | Design issue fee | |
| Independent | 20 -20** | | 1503 | 630 | 2503 | 315 | Plant issue fee | |
| Claims Multiple Deper | 2 - 3** | | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| , , | | 280 =0.00 | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | |
| Large Entity Fee Fee | Small Entity Fee Fee | Fee Description | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| Code (\$) 1202 18 | Code (\$) 2202 9 | Claims in excess of 20 | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | 40.00 |
| 1201 84 | 2201 42 | Independent claims in excess of 3 | 1809 | 750 | 2809 | 375 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1203 280 | 2203 140 | Multiple dependent claim, if not paid | 1810 | 750 | 2810 | | For each additional invention to be | |
| 1204 84 | 2204 42 | ** Reissue independent claims | | | | | examined (37 CFR 1.129(b)) | |
| | | over original patent | 1801 | 750 | 2801 | 375 | Request for Continued Examination (RCE) | |
| 1205 18 | 2205 9 | ** Reissue claims in excess of 20 and over original patent | 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |
| SUBTOTAL (2) (\$) 0.00 | | Other fee (specify) | | | | | | |
| | OOD, | | | | | _ | | |

*Reduced by Basic Filing Fee Paid **or number previously paid, if greater; For Reissues, see above SUBTOTAL (3) (\$) 40.00 SUBMITTED BY (Complete (if applicable) Name (Print/Type) Margaret A. Burke Registration No. 34,474 Telephone 81-333576277 (Attomey/Agent) Signature 6 AUSUST Date

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